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XAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Columns Relevant Passages		
Thi	1A	5,303,214	Apr. 12, 1994	Ku	akowski et al.				
70.	1B	5,819,309	Oct. 06, 1998	Gr	у				
Th.	1C	5,867,335	Feb. 02, 1999	Oz	ue et al.				•
Th.	1D	5,943,688	Aug. 24, 1999	Fis	her et al.				
Th	₩	6,084,736	Jul. 04, 2000	Ku	rokawa et al.				
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Th	1A	5,805,864	09/08/1998	Ca	rison et al.				
TM	1B	5,970,030	10/19/1999	Di	mitri et al.				
TH	1C	6,038,490	03/14/2000	Die	mitri et al.				
M	1D	6,085,123	07/04/2000	Ba	ca et al.				_
Th	1E	6,336,172	01/01/2002	Da	y, III et al.		RE	CEIVE	<u>U</u>
M	1F	6,519,678	02/11/2003	Ba	sham et al.		Д	JG 1 3 2003	
M	1G	5,867,736	02/02/1999	Ja	ntz		Tabas	la est Oceanor	140
M	1H	5,890,014	03/30/1999	Lo	ng		lecnno	logy Center 2	: IU
M	11	6,295,578	09/25/2001	Di	mitroff et al.		· · · · · · · · · · · · · · · · · · ·		
M	1J	6,421,711	07/16/2002	Blu	ımenau et al.				
Th	1K	6,425,059	07/23/2002	Ba	sham et al.				
		DOCUMENT NUMBER	PUBLICATION DATE	N	IAME OF PATENTEE OR APPLICANT		Pages/Columns/Lirevant Passages/Fig		Ch Tran atta
TH	1L	10269026	10-09-1998	Hitacl	ni Ltd.				
TH	1M	09185465 🖊	07-15-1997	Fujits	u Ltd.				
1 /2	1N	2001014257	01-19-2001	Kubot	a corp.		•		
Th	10	EP 1156408	11-21-2001	Asaca	a Corp.				
TY	1P	EP 0859308	08-19-1998	Fujits	u Ltd.			-	
	T				ıthor, Title, Date, I	Pertine	ent Pages, etc.)	
	10	Foreign Searc	h Report dated 2/1	3/2003	5				
TH									
M	1F	IBM Technical Magazine", V	Disclosure Bulletii ol. 38, No. 12, Dec	n, "Opt cember	ical Disk Drive Loade 1955, pages 243-24	er for V 46	Vork Station wit	h Pluggable	
7H	18	IBM Technical Vol. 35, No. 5	Disclosure Bulleti 5, Oct. 1992 - pag	n, "Log es 17-2	ical Grouping of Data 0	a Stora	ge Media in a Li	ibrary System",	
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	24	6,507,896	01/14/2003	Sanada et al.	relevant rassages of rigules App	
74	+	6,535,964	03/18/2003	Sanada et al.		—
1 11	+	6,044,442	03/28/2000	Jesionowski		
M	2D	5,416,914	05/16/1995	Korngiebel et al.	DECEIVE	<u>T</u>
Tu	2E	5,164,909	11/17/1992	Leonhardt et al.	HEULINE	<u> </u>
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		OTHER REP	ERENCES (Includii	ng Author, Title, Date, Po	ertinent Pages, etc.)	
	20		P., "The Raid Book",	, 6th edition, February 1997	7, 83 pages	•
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·Th·	1A	5,367,669	11/22/1994	Ho	lland et al.				
Th	1B	5,734,859	03/31/1998	Yo	rimitsu et al.				
m	1C	5,835,940	11/10/1998	Yo	rimitsu et al.				
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LIST OF PATENTS AND PUB APPLICANT'S INFORMATION STATEMENT

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
Th	1A	6,681,303	Jan. 20, 2004	Watanabe et al.	
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TH	1A	5,070,404	Dec. 3, 1991	Bul	lock, et al.					
Th	1B	5,442,771	August 15, 1995	File	epp, et al.					
TH	1C	5,802,278	Sept. 1, 1998	Isfe	eld, et al.					
Th	1D	6,335,927	Jan. 1, 2002	Elli	ott, et al.					
TH	1E	6,421,196	July 16, 2002	Tal	kayama, et al.				-	
Th	1F	6,446,141	Sept. 3, 2002	No	lan, et al.					
Th	1G	6,606,664	August 12, 2003	Dai	rago, et al.					
TH	1H	6,618,796	Sept. 9, 2003	Yai	makawa, et al.					
74	11	6,636,958	Oct. 21, 2003	Ab	boud, et al.		-			
TH	1J	6,725,394	April 20, 2004	Bol	t, Thomas					
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<u>_M</u> _	+	6,731,625	PUBLICATION	EIGN	PATENT DOCUM	1	Pages/Colur			
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XAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME	R	Pages, Column elevant Passages	s, Lines Wher or Figures Ap	e pear
Т и.	2A	6,742,034	May 25, 2004	Sci	nubert, et al.				
M.	2B	6,813,698	Nov. 2, 2004	Gal	lo, et al.				
Th.	2C	6,823,398	Nov. 23, 2004	Lee	e, et al.				
Th.	20	6,842,784	Jan. 11, 2005	Bla	ck, David			•	
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